

ABSTRACT OF THE DISCLOSURE

A row of the data block which is a set of the data sector is distributed to constitute two blocks. In this case, as a distribution condition, an even-number 5 row block of the even-number sector and the odd-number row block of the even-number sector, the odd-number row block of the even-number sector and an even-number row block of the even-number sector are obtained. Then, the block is aggregated in the transmission order, and an outer parity is scattered to each sector to form an 10 interleaved form.